

(1) பக்கங்களின் எண்ணிக்கை 32.

(2) புதுக்கித் திருப்பிய நாள் 7/89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

23

PWD

துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண்.

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அச்சகம்
பலவகை

நாள் :

11. 7. 1989

1989

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மடிக்கவோ கண்டபடி கையாளவோ கூடாது

16 sheets

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1841
11TH JULY 1889, No. 1841 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From A. B. TODD, Esq., Executive Engineer in charge, II Circle, to the Chief Engineer, Public Works Department, dated 17th Dec. 1888, No. 2047 K.S.

I have the honor, as requested by the President, District Board, Kistna, to forward herewith, for your approval and sanction of Government, an estimate, amounting to Rs. 18,663, for the construction of the Jubilee Museum at Bezvada, prepared by Mr. Chisholm, together with plans, specification and copy of District Board's resolution sanctioning the work. Copy of President's letter No. 1570 of the 10th instant is also sent herewith for information.

Endorsement thereon in the Public Works Department, dated 11th Jan. 1889, No. 130 C.

Office note from J. W. BRASSINGTON, Esq., Consulting Architect to Government, to the Secretary to Government, Public Works Department, dated Chepák, 15th January 1889, No. 1502.

The column could be omitted by the use of girders of 31' 6" span and the roof of the main hall would then be of the same level throughout and the design not be materially interfered with.

2. The planking is only used for a support to the concrete while setting, and I doubt, if the concrete is not made with Portland cement, whether it will be strong enough for the purpose. I should construct the roof with terrace bricks or tiles as in Bengal and dispense with the planking.

3. The operation of removing the planking is a troublesome one and there would be the difficulty in knowing whether the concrete was set sufficiently.

4. By the adoption of masonry arches to the sides and woodwork for beams, the use of iron would be dispensed with, with the exception of the long girders.

Endorsement thereon in the Public Works Department, dated 18th Jan. 1889, No. 263 C.

From J. HANNAN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezvada, 15th June 1889, No. 574 K.S.

[Bezvada Museum building.]

With reference to your memorandum No. 263 C. of the 18th January 1889, herewith returned with its enclosures, I have the honor to forward herewith copy of letter No. 434 of the 5th instant, received from the President, District Board, Kistna, in which he states that the Board have resolved to request Government to sanction the original estimate and plans as prepared by Mr. Chisholm.

Note by the Chief Engineer, P.W.D., General, Buildings and Roads Branch.

In December 1888 the Kistna District Board forwarded to Government certain plans and estimates for constructing a museum to celebrate "Her Majesty's Jubilee." These papers were returned to the District Board in January 1889 with the suggestion that the recommendations of the Consulting Architect to Government should be considered.

2. The Board have considered the recommendations and obtained a report upon them by Mr. Chisholm, F.R.I.B.A., who prepared the plans and estimates and they have decided not to make any change in the design. The Chief Engineer has no objection to offer and submits the plans and estimate for the sanction of Government.

4th July 1889. (Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

ORDER—dated 11th July 1889, No. 1841 W., Public Works.

The plans and estimate, amounting to Rs. 18,663, for the construction of a Jubilee Museum and Technical Institute at Bezvada, in the Kistna district, are sanctioned.

2. This sanction has been registered as Local No. 11 W. of 1889-90.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, II Circle.
,, Local and Municipal Department, with 16 enclosures.

Exd. J. Henricus.
Spare Copies

1841

2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated July, 11th.

Recd.

Encl.

G.O., 11th July 1889, No. 1841 W.

JULY.

Jubilee Museum and Technical
Institute at Bezvada, Kistna
District

Estimate for a —, sanctioned.

No. 1570.

District Board's Office,
Masulipatam
10th December 1888.

From,

A. T. Arundel Esquire,
President, District Board,
Kistna.

To,

The Superintending Engineer,
2nd Circle.

Sir,

With reference to your letter No. 1940.KS dated 24th November 1888, I have the honor to forward herewith the "wrapper sheet showing the classification" and to state that the Committee formed in this District to celebrate "Her Majesty's Jubilee" resolved at the suggestion of Mr. Sewell the late Ag. Collector, to erect a museum and technical school at Bezvada as a permanent memorial. The subscriptions raised for this purpose having been transferred to the District Board, it is necessary for them to erect the building. The cost will be met from the amount of subscriptions credited to the District Board and known in the Local Fund accounts as the "Jubilee Fund".

2. The Government are already aware of these facts.

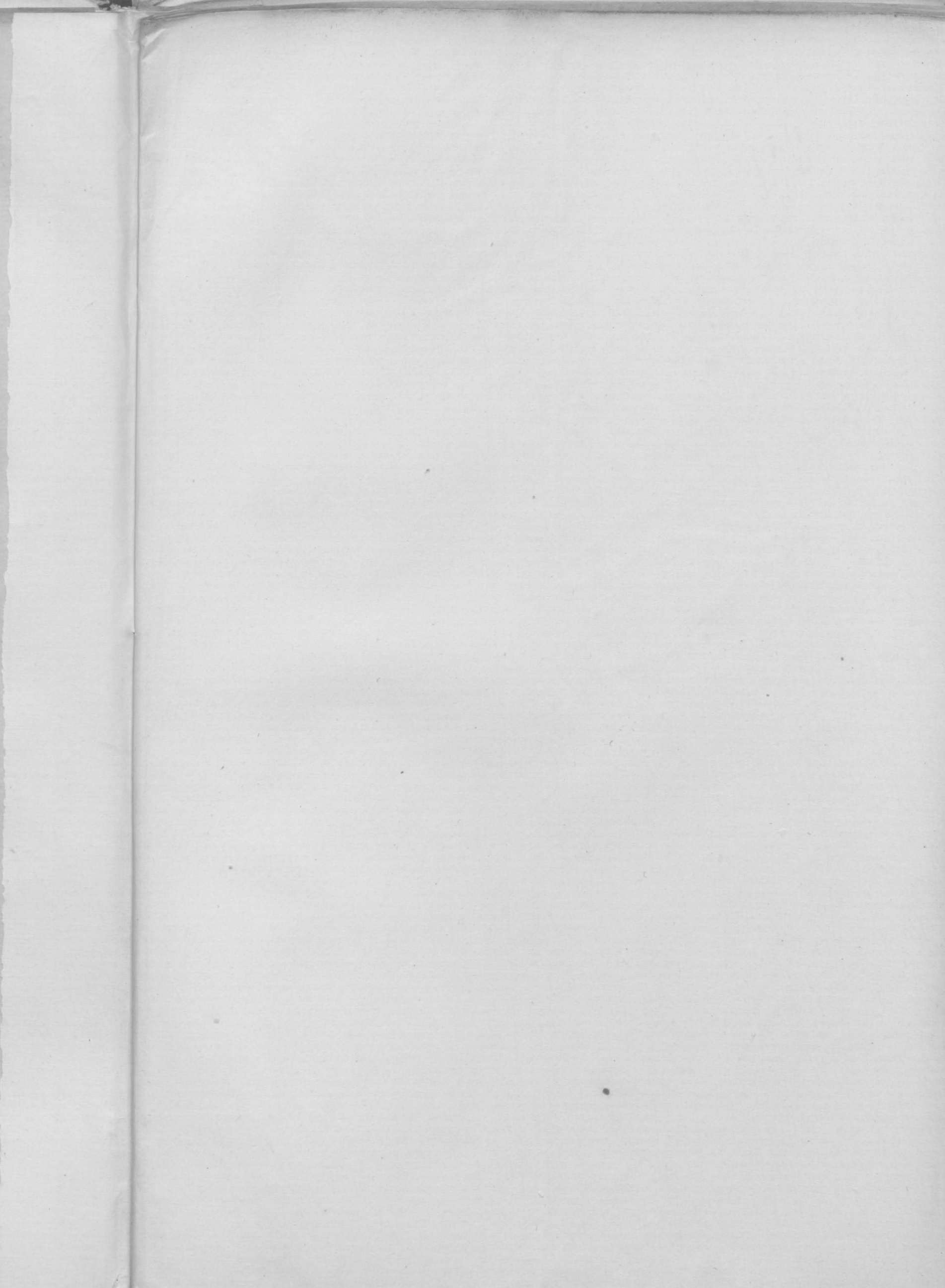
(True copy)

I have &c
(Signed) R. Luria Row
For President.

Executive Engineer
In ch. 2nd Circle.

Comd. Sd.

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher.]



Architects Office,
Baroda State.
Dated 25th February 1889.

1841
From R. F. Chisholm Esquire
F. R. I. B. A.
Architect,
Baroda State.

To A. T. Arnodel Esquire,
President District Board Kistna.

Sir, I have the honor to acknowledge the receipt
of your letter No: 1889 dated the 20th February 1889
and to thank you for your courtesy in
referring the matter to me. I cannot even
conjecture why it is considered desirable to
omit the columns which are elegant and
unobjectionable in such a building or why
it is considered desirable to construct the
roof on the same level throughout. If you
will kindly enlighten me on these two
points I shall be in a position to weigh
the advantages and advise you. I can't
help

help thinking your Committee are losing sight of the Museum, and want a Public Hall, I mention this because I have had similar difficulties to contend with in other places.

With regard to the Terrace roofing, I regret I cannot agree with Mr. Brassington. I have tried roofing of all kinds in all parts of India. I constructed roofs similar to that proposed by Mr. Brassington 30 years ago at Patna and Mirzafarpor in Bengal - and I have tried every description of flat roof since that date - and the one I propose for Masulipatam (known as "measures" roof) is the best and cheapest roof I have yet come across - it is in no way experimental, and it is now being adopted everywhere. It requires no cement - no extra care in working and there is no difficulty in removing the planking. The new students

students quarters built by Dr. Miller in Madras were ¹⁸⁶¹ entirely floored in this way and I never adopt now any other form of roof, it is 25 per cent lighter and 50 per cent cheaper than ordering fire proof roofing.

I have the honor to be,
Sir,

Your most obedient servant

(Signed) R. F. Chisholm
F. R. I. B. A.

Architect
Baroda State.

(True copy)

for President

mc
4/6/89

No. 2047 K.S.

Suptg. Engineer's Office,
2nd Circle.

17 December 1888.

From,

A. B. Todd Esquire,

Executive Engineer in charge,
2nd Circle.

To,

The Chief Engineer,

Public Works Department,
Madras.

Sir,

I have the honor, as requested by
the President, District Board, Kistna, to
forward herewith for your approval and
sanction of Government, an Estimate
amounting to Rs. 18,663 for the construction
of the Jubilee Museum at Bezvada
prepared by Mr. Chisholm together with
plans, specification and copy of District
Board's Resolution sanctioning the work.
Copy of President's letter No. 1570 of the
10th Instant is also sent herewith for
information.

I have the honor to be,

Sir,

Your most obedt. servant,

A. B. Todd

Executive Engineer,
In charge of II Circle.

Copy

1841

8

2P

No. 130C 4/11 Jan'y 1889

The plans & Estimates connected with the Jubilee Museum & Technical Institute proposed to be constructed at Bezvada are forwarded to the Cons. Architect to Govt. for favor of opinion on the following points.

- (1) The advisability of omitting the cast iron columns shown in the main hall.
- (2) Constructing the roof of the main hall upon the same level throughout.
- (3) Whether the roofing proposed of concrete over planks could not with advantages be modified by the omission of the plank-

(By order)

W. B. Boddley

Capt. R. E.
By: Chief Engineer P. W. D.

1/247 No. 18

From

The Suptg Engineer
II Circle

To

The Chief Engineer
P. W. Dept.

Dated. 17th December 1888.



No. 2047 Ks

Encl 13

Bezvada - Jubilee
Museum at. Forwarding
plans & estimate amounting
to Rs 18,663 for Constructing
a -

26-12-88

1841

Office Note.

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

The Dy. W.

No. 1502

Chepak, 15 January 1889.

The column could be omitted by the use of girders of 31'-6" span and the roof of the main hall would then be of the same level throughout and the design not be materially interfered with.

The planking is only used for a support to the concrete while setting and I doubt, if the concrete is not made with portland cement, whether it will be strong enough for the purpose. I should construct the roof with terrace bricks or tiles as in Bengal and dispense with

15689

with the planking.

The operation of removing the planking is a troublesome one and there would be the difficulty in knowing whether the concrete was set sufficiently.

By the adoption of masonry arches to the sides, and woodwork for beams, the use of iron would be dispensed with, with the exception of the long girders.

42
Mr. Messrs. M.
Consulting Architect to Govt.
No. 263 C of 18th Jan'y 1889
Returned with the plans to the Supdg. Engr. II circle with the suggestion that the District Board be moved to consider the recommendations of the Consulting Architect.

(By order)

W. B. Budden, Capt. R. E.
By: Chief Engineer P. W. D.

No. 574 KS

Superintending Engineer's Office.

II CIRCLE, Bezwada

Dated 15th June 1889.

From,

J. Hannan Esquire,

Superintending Engineer,

II Circle.

To,

The Chief Engineer,
Public Works Department,
Madras.

Bezwada Museum Building

Sir,

Encl. 20.
1. Copy of Memo. No. 263 C. of the 18th January 1889 herewith returned with its enclosures, I have the honor to forward herewith copy of letter No. 434 of the 5th instant received from the President, District Board, Kistna, in which he states that the Board have resolved to request Government to sanction the original Estimate and plans as prepared by Mr. Chisholm.

I have the honor to be,
Sir,

Your most Obedt. Servt.

J. Hannan

Superintending Engineer,
II Circle.

1841



Memo No 262 C of 18-1-89
Memo No 180 C of 11-1-89.

PTC No 5631

(4)

From,

The Superintending Engineer,
II Circle.

To,

The Chief Engineer
P. W. Dept
Madras

Dated

15th June

Received

20.6.89 } 1889.

Enclosures.

23 { 8 enclosed
12, as per note

No.

574 KP

SUBJECT.

Bezwa da Museum
Building. Resubmits
the plans & estimates for

Contd
21/6
89

1841

P.W.D.

6P

Note by the Chief Engineer
General Buildings and Roads Branch.

In December
1888 the ^{Madras} District Board of
the ~~Madras District~~ forwarded
to Government certain plans
and estimates for constructing
a museum to celebrate "Her
Majesty's Jubilee". These
papers were returned to
the District Board in January
1889 with the suggestion that
the recommendations of the
Consulting Architect to foot
should be considered.

20 — The Board have
considered the recommendations
and obtained a report upon
them by Mr. Chisholm F.R.S.
B.A. who prepared the plans
and estimates, and ^{they} have
decided not to make any
change in the design. ^{to which}
The Chief Engineer ^{has} ~~has~~ no
objection to offer ^{and} ~~and~~
submits the ^{papers & estimate} ~~papers~~ for the
sanction of Government.

Memo
2.7.89

Phil

21.7.89 E.W.

12

1861
Oct. 27/89
Public Works Department.

Current No. 5631

Letter No. 544 S.S.

Dated 15th June 1889

From the Supy. Eng. II Civil

NOTE OF REMARKS.

The plans and Est. for constructing a museum & Technical Institute at Penang were returned to the Supy. Eng. II Civil with this Office Memo No. 530 of 10th June 1889 with a request that the Dist. Eng. be moved to consider the recommendations of the consulting Architect to Govt. conveyed in his Office note No. 1502 of 15th January 1889, which was referred by the Board to Mr. Chisholm for opinion. Mr. Chisholm in reply says that the design was intended for a Museum and not for a Public Hall.

that he cannot understand why it is considered desirable to construct the roof on the same level throughout, and that the columns are elegant and unobjectionable.

Mr. Chisholm further states that he regrets he cannot agree with the Consulting Architect as to the class of roofing proposed to be substituted for the roofing provided in the design which he states is known as "Measured" roof the best and cheapest roof known to him, that it is being adopted everywhere and that its adoption in this case is therefore in no way experimental and concludes by saying that it is 25 per cent lighter and 50 per cent cheaper than ordinary fire proof roofing.

1861

The Int. Board in their Resolution published in Proceedings of 13th April 1881, consider that it is not advisable to adopt alterations in Mr. Chisholm's design which he does not approve of, and therefore say that Mr. Chisholm's plan & Est. may be accepted by Govt. —

Mr. Chisholm states that because the building is intended for a museum it may have its roof at different levels and be supported by columns is not a sufficient reason for spoiling the interior of

14

an otherwise fine
building, it is
generally admitted
that columns in
a hall of any kind
 detracts from its
appearance, and
obstructions of
this kind are usually
avoided by most
architects when
it can be done.

As this building
however is to be
constructed principally
from private funds
it may be well
to comply with
the request of the
Board and accept
Mr. Chisholm's design
& estimate in their
entirety -

C. W. J.
24/6
89.

B. & R.
Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 11th July 1889

Read the following

From the Superintending
Engineer II Circle } No. 2047 K.S. of 17th Decr 1888.
Endorsement thereon in
the P.W. Department } No. 130 C dated 11th January 1889.
From the Consulting Architect
to Government } No. 1502 of 15th January 1889.
Endorsement thereon in the P.W. Department } No. 263 C dated 18th January 1889.
From the Superintending
Engineer II Circle } No. 574 K.S. of 15th June 1889.
Vote by the Chief Engineer
P.W. Department } dated July 4, 1889.

The plans and
estimate amounting to
Rs 18,663 for the construction
of a Jubilee Museum and
Technical Institute at
Bervada, in the Krishna
District, are sanctioned.
This sanction has
been registered as Local
No. 11 W of 1889-90.

To
The Supg Engr II Circle
a Local Museum Dept
with 16 Enclosures.

To
The Honble the Chief Secretary
(for per of Committee - initials)

2.7.89
P. W. D.
h. 7. 89

(4)

Christ
11/2/54
Prof

Oct. 27/7. C84/7. Hm 6/7.

C841

C8

Govt. of (1889) Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 11 July 1889 No. 18944

Public Museum and
Technical Institute
at Bangalore,
Mistna St
Gatford - same time

90
3

(16)

27/7
12/7
8/15/7